APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Zhebrak, A. R.

Effect of Graft Upon Seed Progeny and Segregation of F_2 Hybrids.

RUSSIAN, per, Dok, Ak Nauk, Vol. CVII, 1956, pp. 325-327.

*PL 480
OTS 60-51030

Nov 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Isomerization of Unsaturated C_{12}-C_{16} Hydrocarbons, by A. A. Petrov.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, 1953, pp 329-331.

Assoc Tech Svc
[redacted]
+RJ-156
SA K-1924
17,445

Scientific - Chemistry

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Dehydrogenation of n-pentane, by E. A. Shmoteyeva.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 2, 1953, pp345-348.

Assoc Tech Svc
Declassification
RJ-155

SCA R-1923

17,452

Scientific - Chemistry

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Experimental Determination of the Sequence of Elementary Reactions of Atoms and Radicals, by L. I. Avramenko, R. V. Kolesnikova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCII, No 2, 1953, pp 349-352.

Natl Res Council, Canada
TT No 761

Sci - Physics

Apr 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Catalytic Activity of Nickel, Palladium, and Platinum in Relation to the Reaction of Oxidation of Hydrogen, by G. K. Boreskov.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, 1953, pp 353-355.

Assoc Tech Sv RJ-262
$5.40

Scientific - Chemistry
CTS 73/Oct 1955

m/m 27,698

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Influence of Pressure on the Reaction Rate of Isotopic Ion Exchange, by M. B. Neiman, 8 pp

RUSSIAN, ~~3 x mo~~ thrice-, per, Dok Akad Nauk SSSR, Vol XCII, No 2, 1953, pp 365-368.

Sci Trans Center RT-3183

32,049

Sci - Chemistry

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

A Vacuum Adiabatic ~~Calorimeter~~ Calorimeter and Some new Data of the $\beta \rightleftarrows \alpha$ - Transformation of Quartz, by N. N. Sinelnikov, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCII, No 2, 1953, pp 369-372.

Sci Mu Lib Tr 55/0843

25,173

Scientific - Engineering, Physics, Jul 55 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

The Oxidation-Reduction Potential of the Photoreduced Form of Chlorophyll, by V. B. Evstigneyev, V. A. Gavrilova, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 2, 1953, pp 381-384.

36,100
Sci Tr Center RT-3715
AEC 2756

Scientific - Chemistry

Jun 56/dex

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Contractile Properties of Pellicular Fibers of Pure Myosin, by K. A. Kafiani, V. A. Engel'hardt, 12 pp.

RUSSIAN, paxy thrice-mo per, Dok Ak Nauk SSSR, Vol XCIV, No 2, 1953, pp 385-388.

NIH

Scientific - Chemistry

Jan 54 CIS 8388

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Red Spherolite in Green Glass, by M. A. Bezborodov, V. V. Lapin.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol. XCII, No 3, 1953, pp 389-391.

36,130

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Scientific - Physics

Jun 56/dex

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

On the Determination of a Differential Equation by its Special Matrix Function, by A. S.Blocn. RUSSIAN, per, Dokl. Akad. Nauk SSSR, Vol 92, No 3, 1953, pp 209-212.
*NASA TT F 13,284

sci/math
oct 70

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Dust and Gas in Interstellar Space, by A. I. Lebedinsky, 4 pp. UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Naul: SSSR, ~~Matem~~e
Vol XCII, No 3, 1953, pp 507-510.

Navy Tr 962/NRL 465

RT-

Scientific - Astronomy

Mar 54 CTS

11,105

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

(FDD 19771)

Observation of Stopped Particles of Mass 500-600 Mc, by A. Alikhanyan, 6 pp.

RUSSIAN, thrice-mo per, ~~Dok Ak Nauk~~ SSSR, Nov Ser, Vol XCII, No 3, Moscow/Leningrad, 1953, pp 511-513.

CIA/FDD/U-5607

NSF 150

11,740

USSR

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

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Optical Method of Studying Silicon Organic Compounds. The Additivity of the Intensities of the Characteristic Frequencies in the Raman Spectra of Light of Allylsilanes, by Bazhulin, Yegorov, Mironov. 3 pp

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 3, 1953, p 515-517

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17-8-54 9271

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Sci Mus Lib 54/0992

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Disintegration Into 3π -Mesons and the Hypothesis of Isotopic Invariance, by V. B. Berestetsky, 3pp.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 3, 1953, p 519-521.

NSF 135

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Photoelectric Method of Recording the Change in Time of the Spectra of Light Flashes, by M. P. Vanyukov, L. D. Khazov, 2 pgs.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 3, 1953, p 523-524.

NSF 158

8539

Scientific - Physics
CTS/DEF

Le Prêtre Ltr 54/0792

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Effects of Nonlinear Properties of the Ionosphere on Radiowaves, by Vilensky

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 3, 1953, p 525.

NSP Tr 200

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9571

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Photoluminescence of PbS in the Infrared, by L. E. Galkin, N. V. Korolev, 2pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 3, 1953, p 529-530.

NSF 151

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8533 54/6175

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

The Electron Component and the Origin of Cosmic Rays, by V. L. Ginzburg, M. I. Fradkin, 5pp

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 3, 1953, p 531-534.

BSF 159

Scientific - Physics
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8540

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Limits of Applicability of the Theory of Bremsstrahlung Electrons and Pair Production for High Energies, by L. Landau, I. Pomeranchuk.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 3, 1953, p 535.

NSF 136

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Motion of Fast Electrons in a Magnet Field, by
A. A. Sokolov, I. M. Ternov.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII,
No 3, 1953, p 537.

RSF 137

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8352

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Electron-Optical Method for Imaging Objects With Magnetic Nonhomogeneities, by Spivak, et al.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 3, 1953, p 541.

RT-888

NSF Tr 202

Scientific - Electronics
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9274

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Polarized Luminescence of F-Centers in CaF_2, by Feofilov

RUSSIAN, thrice-mo per , Dok Ak Nauk SSSR, Vol XCII, No 3, 1953, p 545.

NSF Tr 203

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Photochemical Transformation of F-Centers in KCl Crystals at High Temperatures, by Shatalov

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 3, 1953, p 549.

NSF Tr 198

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9273

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Optical Method of Determining the Concentration of Atoms and Molecules in the Ground State, by Shukhtin

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 3, 1953, p 553.

NSF Tr 201

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9570

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

S-2733

On the Problem of Determining Pressure at Sea Level, by Ye. N. Blinova, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 3, Moscow, Sep 1953, pp 557-560.

CIA/FDD X-2589

USSR
Sci - Geop

53,943

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

(FDD 21386)

On the Question of Thermic Modifications of the Cerebral Cortex of the Brain of Animals, by A. G. Anikin, 9 pp.

RUSSIAN, biwk per, Dok Ak Nauk SSSR, Vol XCII, No 3, Moscow, Sep 1953, pp 561-564.

CIA/FDD/U-6133

USSR
Sci - Med

16,615

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Relation Between Creep and Relaxation of Stresses in Metals, by I. A. Oding, O. V. Sorokin, N. D. Sazanova, 4 pp.

RUSSIAN, thrice-po per, Dok Ak Nauk SSSR, Vol XCII, No 3, 1953, p 565-568.

NSF 152 TT-64-20176

Scientific - Minerals/Metals
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8534

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Effect of Lubricants Upon Coefficient of Friction in the Deep Drawing of Metals, by S. Ya. Veiler, G. I. Epifanov

RUSSIAN, ~~xxxx~~ thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 3, 1953, pp 593-595.

Brutcher Tr 3248

Scientific - Minerals/Metals
CTS/DEK Price $2.40 11,407

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Effect of Specimen Dimensions Upon Adsorption Fatigue and Corrosion Fatigue of Steel, by G. V. Karpenko and A. V. Karlashov, UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, vol XCII, No 3, 1953, pp 603-605.

Brutcher Tr 3252

Scientific - Minerals/Metals

Price $2.90

11,961

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Investigation of the Emission of Electrons During the Splitting of Solids Under a Vacuum, by L. A. Krotova, V. V. Karasev, 10 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. XCII, No 3, 1953, pp 607-610.

Sci Mu Lib No 55/0468

24,380 SLA 60-1163

Scientific • Physics Jun 55 CIS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

The Kinetics of Hydrogen Chlorine Thermal Reaction and the Critical Conditions of the Inflammability of the Mixture, by A. I. Rozlovskii.
RUSSIAN, per, Doklady Akad Nauk SSSR, 1953, Vol 92, No 3, pp 621-624.
NLL RTS 2375 (On Loan or Purchase)

Aug 65 288,844

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

False Critical Points and Post-Critical Transitions, by V. K. Semenchenko. UNCL

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCII, No 3, 1953, pp 625-627.

DSIR LLU RT3 1223

(7s. 6d.)

Sci - Phys
Dec 59

102,497

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Correlation Methods in the Study of Earthquakes, by G. A. Gamburtsev, 10 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol. XCIX, No 4.

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

The Existence of Unstable Charged Particles With Mass Exceeding the Mass of a Proton, by Alikhanyan, et al. 3 pp

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 4, 1953, p 719-721

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

A Generalized Equation for the Transformed Density Function, by Vainshtein

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 4, 1953, p 723.

CIA

NSF Tr 205 AT-89

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

The Statistical Mechanism of the Acceleration of Particles on the Sun and in Stellar Shells, by Ginzburg

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XCII, No 4, 1953, p 727.

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

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Interaction of Gravitation With a Particle Vacuum,
by Ivanenko, Brodsky

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII,
No 4, 1953, p 731. 734

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Electron-Cascade Processes at Very High Energies
by Landau, Pomeranchuk.

RUSSIAN, thrice-mo per, Dok Ak Nauk, SSSR, Vol XCII, No 4, p 735.

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

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Capture of π^--Mesons by Deuterons, by Radik

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 4, 1953, p 739.

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Polarization of the Luminescence of F-Centers in Crystals of Alkali Halides, Feofilov

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 4, p 743. CIA 90C7342

National Science Foundation
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9675

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

On the Possible Development of the Theory of Dislocations, by Arkharov, Kolesnikov, Orlov. 4 pp

RUSSIAN, thrice-mo per, Dok Ak Nauk, SSSR, Vol XCII, No 4, p 751-754. 1953

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

A Solution of the Integral Equation of a Linear Antenna, by Bakhrakh.

RUSSIAN, thrice-mo per, Dok Ak Nauk,SSSR, Vol XCII, No 4, p 755.

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Theory of Thermogradient Drying of Films, by
Deryagin, Goufman, Amelin, Levi. 5 pp

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, 1953
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Computation of the Rate of Solidification of an Ingot Taking into Account the Temperature Dependence of the Thermophysical Parameters of the Metal, by Lyubov

USSR

RUSSIAN, thrice-mo per, DoK Ak Nauk, XCII, No 4, 1953, p. 763 CIA90073466

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Chromatographic Separation of Molybdenum and Rhenium, by D. I. Ryabchikov, A. I. Lazarev, 8p.
RUSSIAN, per, Doklady Akademiya Nauk SSSR, Vol 92, No 4, 1953, pp 777-779.
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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Investigation of the Absorption of Ultrasound in a Number of Saturated Hydrocarbons by the Impulse Method, by N. I. Koshkin, V. F. Nozdrev,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCII, No 4, 1953, pr 793-796.

INSDOC-T2113

Sci-

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91,308

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Formation and Breakdown of Welding Bridges Between Friction Surfaces, by M. P. Levitskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCII, No 4, 1953, pp 797-798.

Brutcher Tr No 3403

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20,377 $1.90

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Influence of Anserine on Respiratory Phosphorylation, by S. E. Severin, N. P. Meshkova, 11 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 4, 1953, pp 807-810.

NIH

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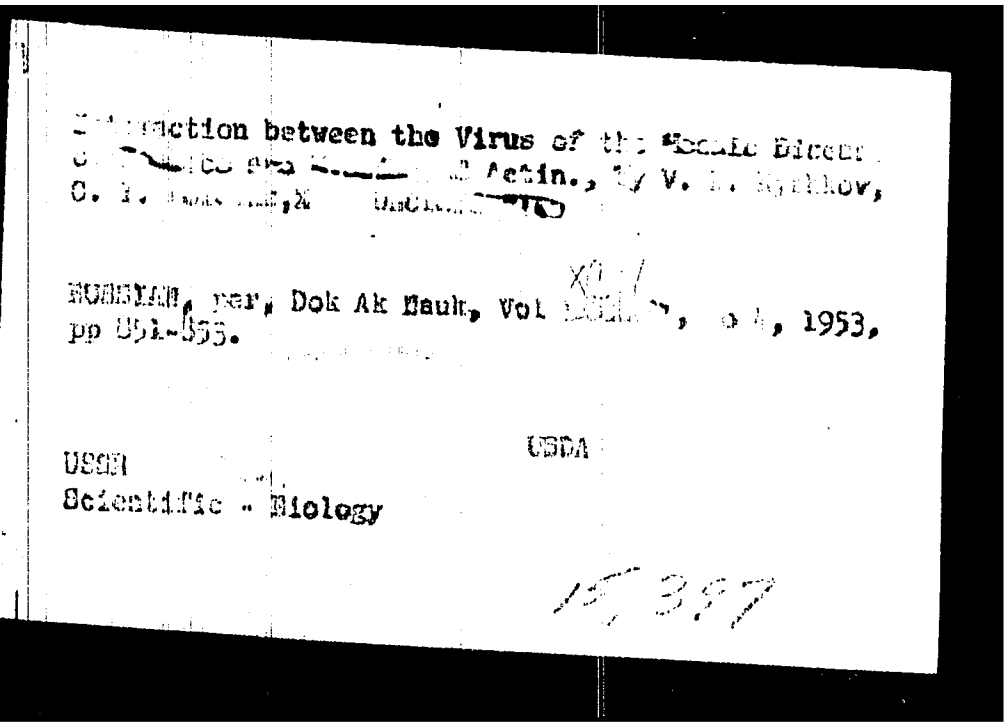

[illegible]nteraction between the Virus of the [illegible] Disease
[illegible] Actin., by V. I. Bykhov,
O. I. [illegible]

[illegible], per, Dok Ak Nauk, Vol [illegible], [illegible], 1953,
pp 951-953.

USDA

USDA
Scientific - Biology

15,397

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

On the Interaction Between Dust and the Gaseous Interstellar Substances, by V. I. Krasovsky, 4 pp.
UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 5, 1953, pp 907-910.

Navy Tr 961/NRL 464

Scientific - Astronomy, geophysics

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Mar 54 CTS

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Dynamics of Diffuse Nebulae, by A. I. Lebedinsky, 4 pp. UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 5, 1953, pp 911-914.

Navy Tr 963/NRL 466

Scientific - Astronomy 11,106

Mar 54 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Spectrophotometric Methods for Determining the Intensity, Form, and Width of Infrared Absorption Bands of Liquids, by Ioganssen

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 5, 1953, p 919.

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

On the Formulation of Rules for the Filling of Electron Levels, by Klechkovsky

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 5, 1953, p 923.

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10,090

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Investigation of the Spectra of Substituted Phthalimides in Vapor and in Solution, by Neporent et al.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 5, 1953, p 927.

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Scientific - Physics
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10,110

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

On the Choice of the "Unperturbed" Energy Operator in the Theory of the Interaction of a Nucleon With the Pseudoscalar Meson Field, by Novozhilov

RUSSIAN, thrice-po per, Dok Ak Nauk SSSR, Vol XCII, No 5, 1953, p 931.

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

On the Theory of Electrical Conductivity of Ferromagnetic Metals at Low Temperature, by Rezanov

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 5, 1953, p 935.

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9565

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Intercrystalline Films in Single Crystals of Alkali Halide Salts and Some of Their Properties, by Shamovsky, Rodionova

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 5, 1953, p 939.

RT-996

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Scientific - Chemistry
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10,089

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Thresholds of Color Distinction, by G. M. Rautian,
8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII,
No 5, 1953, pp 943-946.

CIA/FDD/X-1575

USSR

Scientific - Physics

21,996

CM 66/Mar 1955

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

A Cross Spectrograph with a Plane Grating and of High Light-Gathering Power. Some of Its Applications in [illegible] Spectroscopy, by Bolshakov, Feldman

RZhFiz, thrice-mo per, Dok Ak Nauk, XCII, No 5, 1953
P 5.7

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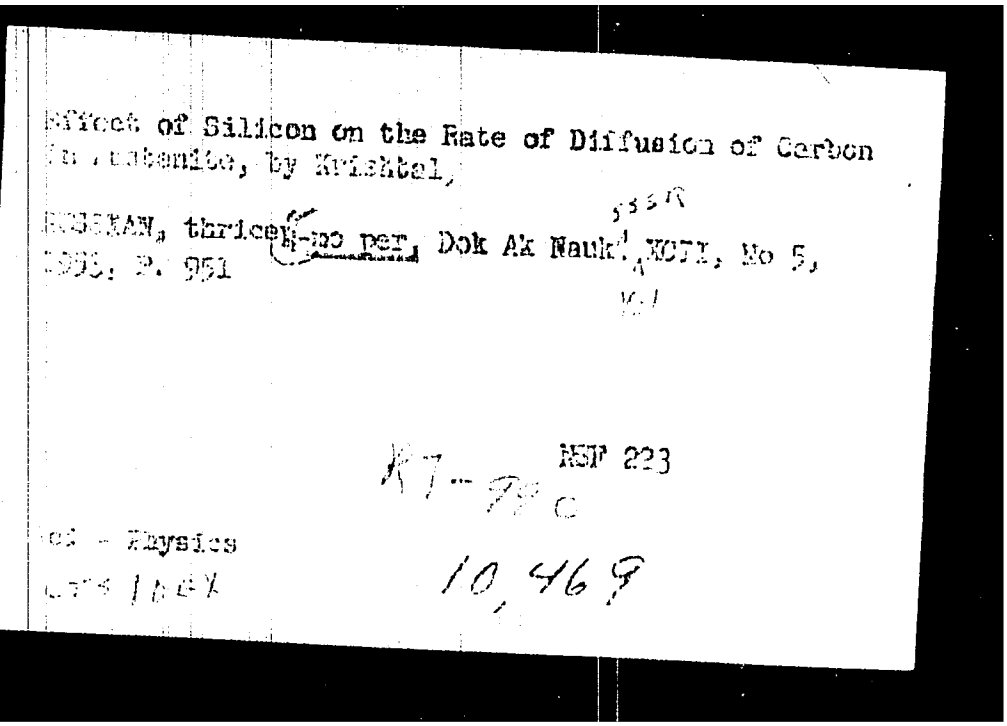
10,438

F[illegible] - Physics
C[illegible] / DEFK

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3



Effect of Silicon on the Rate of Diffusion of Carbon
in Carbonic, by Krishtal,

RUSSIAN, thricely-rec per, Dok Ak Nauk SSSR, KOTI, No 5,
1955, p. 951

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KT-Fe C

10,469

Physics
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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

On the State of Martensite Crystals in Quenched Low-Carbon Steels, by Kurdyumov, Perkas, and Sharov.

RUSSIAN, thrice-mo per, Dok Ak Nauk, XCII, No 5, 1953, p. 955

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Sci - Physics
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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Thermographic Study of Humic Acids of Coals, by B. K. Klimov, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCII, No 3, 1953, pp 963-966.

NLM. 3812
NCB A.1854

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163,535

List No 41

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Effect of Surface-Active Compounds Upon the Diffusion of Hydrogen Into Iron and the Mechanism of Hydrogen Overvoltage, by I. A. Bagotskaya and A. N. Frumkin. UNCLASSIFIED

RUSSIAN, per, K Dok Ak Nauk SSSR, vol XCII, No 5, 1953, pp 979-982.

Brutcher Tr 3253
Navy 1006/NRL 476

Scientific - Minerals/Metals

11,947 Price $3.90

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Continuous Chromathermography, by A. A. Zhukhovitskiy, [illegible].

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, [illegible] 5, 1953, pp 987-990.

Sci Mus Lib No 54/1450
CCT 89HB
19,324
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Scientific - Physics

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

...luence of Carnosine and Anserine on the
...mation of Energy-Rich Phosphorus Compounds
... Muscle Tissue, by N. P. Meshkova, N. N.
...seva, 10 pp.

...ATAM, thrice-mo per, Dok Ak Nauk SSSR,
... KOIH, No 5, 1953, pp 999-1002.

NIH

...ientific - Chemistry Nov 54 CRS

19,549

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Boundary Problem With a Skew Derivative for Elliptic-Type Equations, by I. N. Vekua, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol. XCII, No 6, 1953, pp 1113-1116.

Sci Tr Center
RT-1388

Scientific - Mathematics

17,419

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Toropov, N. A., Borisenko, A. L., and Shirokova, P. V.

INVESTIGATION OF THE SYSTEM TRICALCIUM SILICATE-TRICALCIUM PHOSPHATE (Issledovaniye Sistemy Trekhkal'tsiyevyy Silikat Trekhkal'tsiyevyy Fosfat) tr. by G. N. Gibson. May 54, 5p. 4 refs. Library Communication no. 663; TL 1584; M2179. Order from LC or SLA mi$1. 80, ph$1. 80 61-13674

Trans. of A[kademiya] Nauk SSSR. Doklady, 1953, v. 92, no. 5, p. 1015-1018.

143,152

(Chemistry--Physical, TT, v. 5, no. 1)

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

On the Origin of Quartz Crystal Vugs, by A. E. Kariakin, 7 pp.

RUSSIAN, thrice-mo per,Dok Ak Nauk SSSR, Vol XCII, No 5, 1953, pp 1023-1025.

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Determination of the Mass of Cosmic Ray Particles from Their Ionizing Power, by Alikhanyan, Kharitonov

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, XCII, No 6, 1953, p. 1125

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NSF 225

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Diffraction of X-Rays in Bent Crystals. Integral Intensity of Reflection for the Transmission Method, by Borovsky, Bezirganyan

RUSSIAN, thrice-mo per, Kr Dok Ak Nauk, XCII, No 6, 1953, p. 1129

USSR

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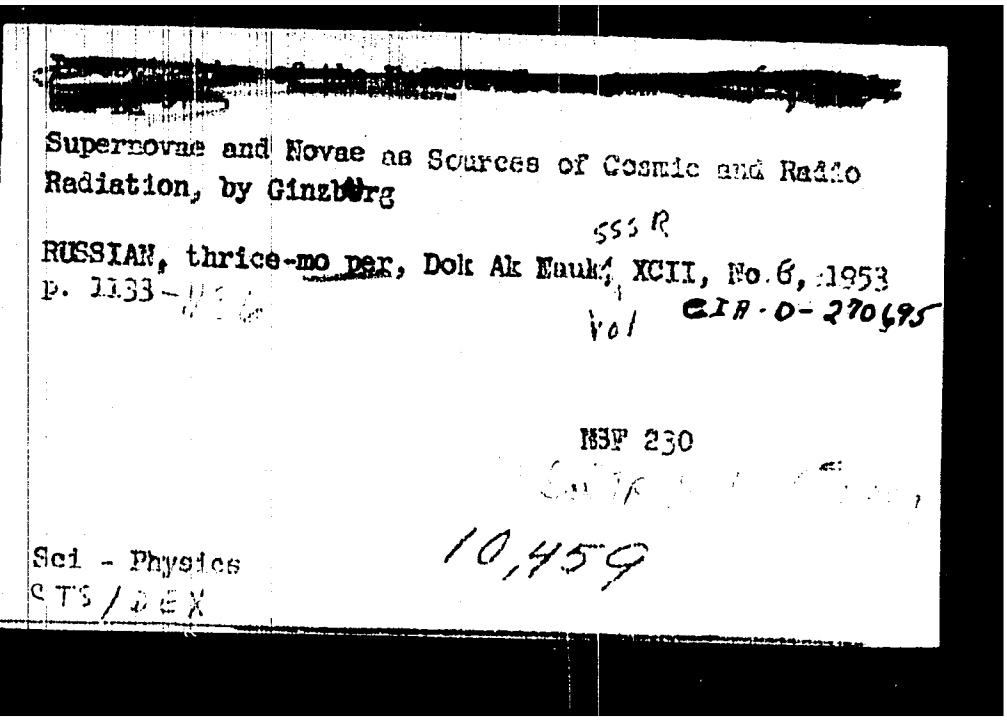

[redacted]

Supernovae and Novae as Sources of Cosmic and Radio Radiation, by Ginzburg

USSR

RUSSIAN, thrice-mo per, Dok Ak Nauk, XCII, No. 6, 1953
p. 1133-[illegible]

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[illegible]

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Investigation of the Nuclear Isomerism of Zn^{69}, Nb^{93}, and Ba^{137}, by Dolishnyuk, Drabkin, Orlov, Rusinov

RUSSIAN, thrice-mo per , Dok mAk Nauk SSSR, Vol XCII, No 6, 1953, p 1141.

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Calculation of X-ray Background Intensity for Different Degrees of Order in the Distribution of Faults in Crystals, by Yu. A. Bagaryatskiy, 7 pp.

thrice-bimo per, 5

RUSSIAN, Dok Ak Nauk SSSR, Vol XCII, No 6, 1953, pp 1147-1150.

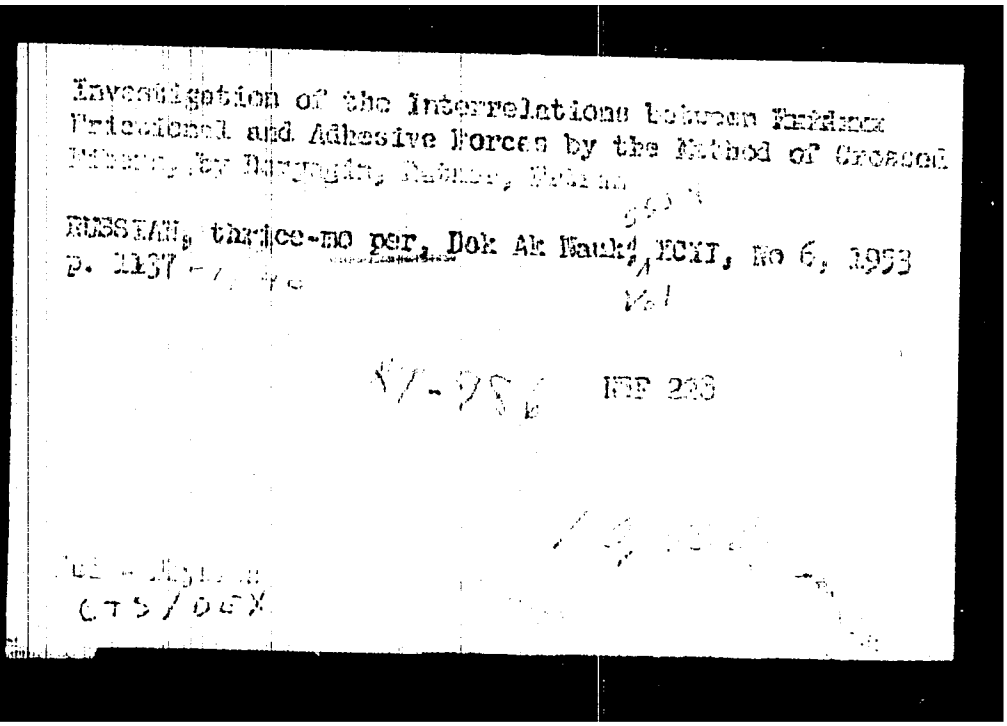
Sci Mus Lib 55/1628

Sci - Chemistry, Physics

29,569

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3



Investigation of the Interrelations between Thickness Frictional and Adhesive Forces by the Method of Crossed Fibers, by Derjaguin, Rabinovich, Zakhavchenko

RUSSIAN, tarjce-mo per, Dok Ak Nauk, XCXI, No 6, 1953 p. 1137 - 1140

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Influence of Hypoxia on Color Vision, by A. I. Yusfin, B. S. Frantsen, G. N. Rautyan, 6 p.

RUSSIAN, [illegible] Akad Nauk SSSR, Dokl, 1953, Vol XCII, No 6, pp 1153-1156.

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DPB [illegible]

Sci
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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Study of Thin Films of Intermetallic Compounds, by A. K. Kikoin, G. D. Fedorov, 5 pp. UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 6, ¥ 1953, pp 1163-1165.

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AEC, ltr

Air Res and Dev Command
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Scientific - Physics May 54 CTS/DEX

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

The Influence of Cobalt Upon the Diffusion of Carbon in Iron-Carbon Alloys, by V. A. Turkov, M. A. Krishtal, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCII, No 6, 1953, pp 1171-1173.

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Scientific m Chemistry Apr 55 CTS/DEX

23,309

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Refractions of the Hydrogen Bond, by G. B. Bokiy, S. S. Batsanov, 4 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCII, No 6, 1953, pp 1179-1180.

CIA/FDD/K-1611

22,839

Scientific - Chemistry Apr 55 CIS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

The Mass Spectrum of Methane at Elevated Pressure, by V. M. Kolotyrkin,

Vol XCII,

RUSSIAN, thrice-mp per, Dok Ak Nauk SSSR, /No 6, 1953, pp 1193-1194.

1195.

Assoc Tech Sv
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36,953

Sci - Chemistry

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#3.80

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

The Investigation of the Surface Tension of the Alloy Tin-cadium at the Interface with Fused Eutectic Li-KCl and in a Vacuum, by V. A. Kuznetsov, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCII, No 6, 1953, pp 1197-1199.

18,834 Co-op Tr 92 Sch No 89 Ll.12s. (4s.Od.)

Scientific - Chemistry, [redacted]ls

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Active and Inactive Forms of Protochlorophyll, Chlorophyll and Bacteriochlorophyll in Photosynthesizing Organisms, by A. A. Krasnovskiy, L. M. Kosobutskaya, K. K. Voinovskaya, 5 pp.

RUSSIAN, [redacted] per; Dok Ak Nauk [redacted] SSSR, Vol XCII, No 6, 1953, pp 1201-1204.

Sci Tr Center
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Sci - Chemistry

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Morphological Differences Between the Summer and Autumn Runs Salmon Oncorhynchus Keta (Walbaum). 1. Keta (Walbaum) Infraspecies Autumnalis Berg. By T. D. Grigo, 5 pp.

DOKLADY, per, Dok Ak Nauk SSSR, Vol XCII, No 6, 1953, pp 1225-1228.

OTS 60-51130
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198,284

Sci - Biol

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

The Question of the Passive Orientating Effect of a Solid Base on Growing Crystals, by P. A. Shumskiy.
UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, Vol L XCIII, 1953.

*Navy/APL

Sci - Chemistry
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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Table of Contents, 5 pp. UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCIII, No 1, 1953,

Ordnance Technical
Intelligence Service,
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CIA [illegible] 2524752

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

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The Role of Roughness in Rubber Friction and the Law of Friction, by S. B. Ratner, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCIII, No 1, 1953, pp 47-50.

JPRS 4053

Sci - Chem

Oct 60

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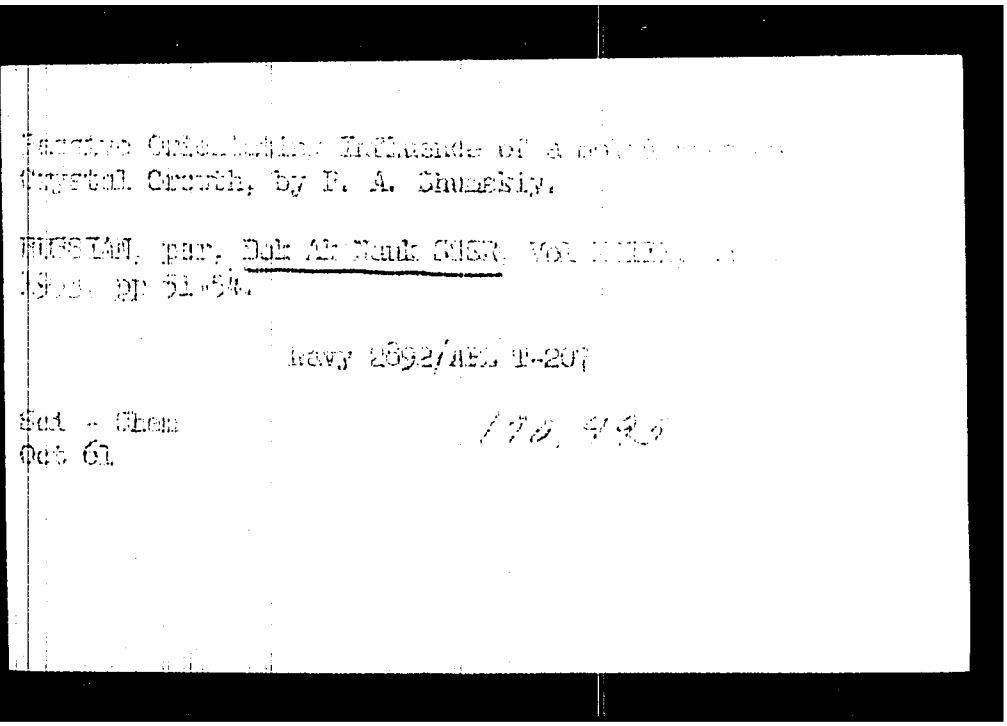
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3



Tantalum Carbide Inclusions in a [illegible]
Crystal Growth, by P. A. Shmelev.

[illegible] par, Dok Ak Nauk SSSR, Vol [illegible],
1963, pp 51-54.

Navy 2692/NRL T-207

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Electrokinetic Phenomena on Open Surfaces, by O. N Gaigorov, N K. Barabanshchikova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCIII, No 1, 1953 pp 89-92.

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Sci
Jul 59

OTS - 61-[illegible]57

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Effect of Ultrasonic Waves Upon the Heterogeneous Processes Occurring in the Diffusional Region, by N. N. Dolgopolov, et al.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCIII, [illegible] No 1, 1953, pp 93-95.

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15,477

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

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Non-Equivalence in the Lengths of Metal-Oxygen Bonds in Some Metal Oxides and the "Molecular" Structure of ZnO, by G. S. Zhdanov, V. A. Pospelov, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCIII, No 1, 1953, pp 97-99.

28,991 Sci Tr Center FT-2283

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

The Influence of Oxide Films on the Mechanical Properties of Cadmium Monocrystals, by V. I. Likhtman, V. S. Ostrovskit, 4 pp.

RUSSIAN, Thrice-mo per, Dok Ak Nauk SSSR, Vol XCIII, No 1, 1953, pp 105-107.

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A. E. R. E. Tr 467

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Separation of the Primary Products of Photosynthesis, by N. G. Doman, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, No 1, 1953, pp 115-117.

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USSR

Scientific - Chemistry

22,742

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3

Kinetics of Low-Temperature Reduction of Iron Ores - Reduction of Chemically Pure Ferric Oxide With Hydrogen, by S. T. Rostovtsev, A. P. Em

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCIII, No 1, 1953, pp 131-134.

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11,406

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790032-3